



North Dakota

2013 Spring Climate Outlook

March – May 2013



NWS Bismarck, ND

February 25, 2013



Climate Outlook Highlights



- For March 2013:
 - Below normal temperatures are favored for the Souris River Valley through southwest North Dakota.
 - ✦ Elsewhere, near normal temperatures are favored.
 - Near normal precipitation is favored over much of the state.
 - ✦ In the far east, wetter than normal conditions are favored.
- For Spring (March – May) 2013:
 - Near normal temperatures and precipitation are favored statewide.
- Runoff from snowmelt is expected to improve drought conditions through the spring season.

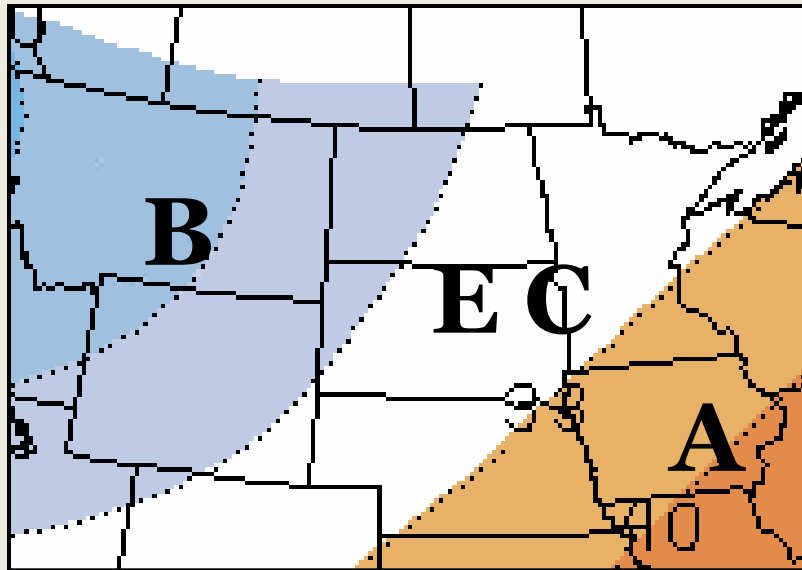


Monthly Outlook

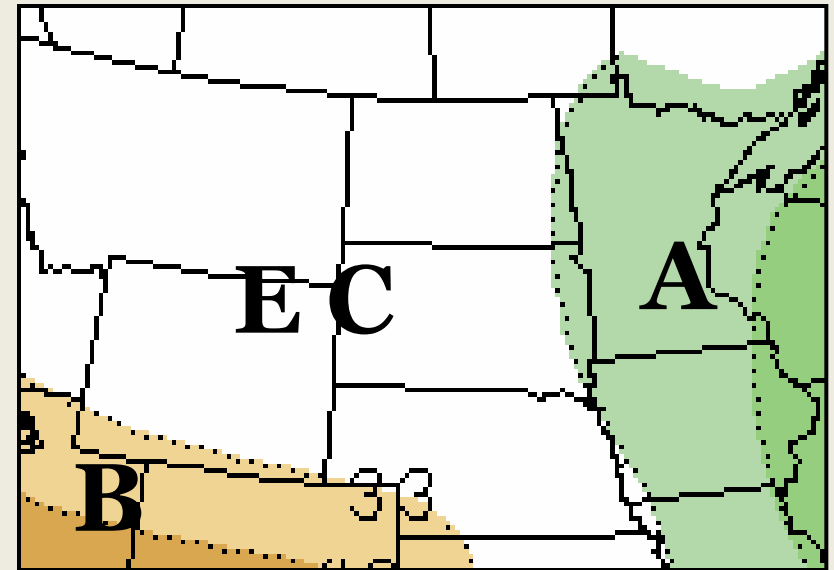
March 2013



Temperature



Precipitation



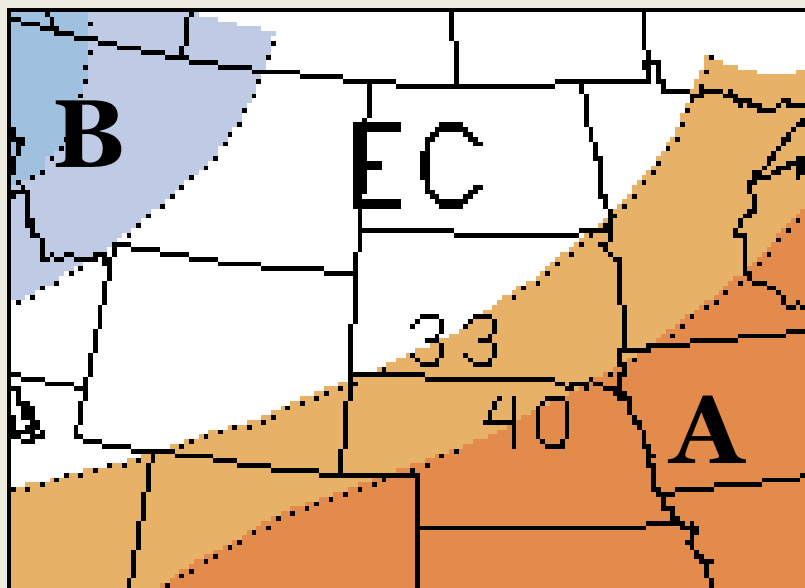


2013 Spring Climate Outlook

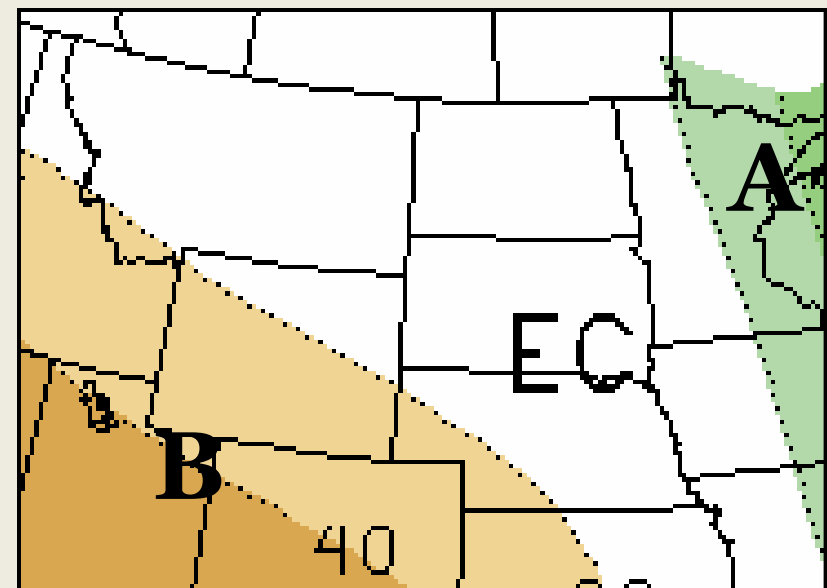
March – May 2013



Temperature



Precipitation





Normal Average Temperatures



1981-2010	March	April	May	Spring (Mar. – May)
Bismarck	29.9 °F	43.8 °F	55.5 °F	43.1 °F
Williston	29.3 °F	43.4 °F	54.1 °F	42.2 °F
Jamestown	27.6 °F	42.6 °F	55.2 °F	41.8 °F
Minot	28.3 °F	43.4 °F	54.8 °F	42.1 °F
Dickinson	30.0 °F	42.3 °F	53.1 °F	41.8 °F



Normal Total Precipitation



1981-2010	March	April	May	Spring (Mar. – May)
Bismarck	0.87"	1.26"	2.40"	4.53"
Williston	0.71"	1.00"	1.92"	3.63"
Jamestown	0.84"	1.20"	2.66"	4.70"
Minot	0.84"	1.14"	2.50"	4.48"
Dickinson	0.69"	1.47"	2.32"	4.48"



Normal Total Snowfall



1981-2010	March	April	May	Spring (Mar. – May)
Bismarck	9.1"	4.2"	0.4"	13.7"
Williston	6.2"	3.7"	1.3"	11.2"
Jamestown	7.2"	3.6"	0.3"	11.1"
Minot	7.0"	4.8"	0.5"	12.3"
Dickinson	5.6"	5.9"	0.5"	12.0"

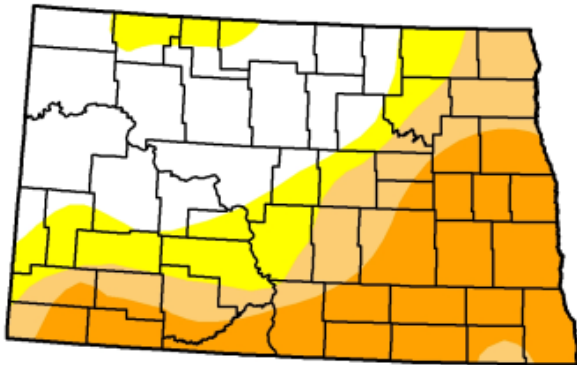
Status of Drought Conditions

January 29, 2013

February 19, 2013

U.S. Drought Monitor

North Dakota
January 29, 2013
Valid 7 a.m. EST

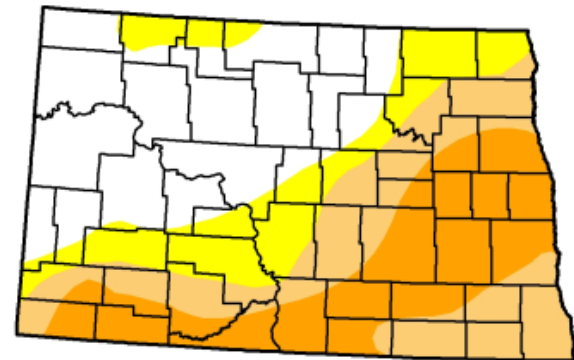


Intensity:

- | | |
|---|---|
| D0 Abnormally Dry | D3 Drought - Extreme |
| D1 Drought - Moderate | D4 Drought - Exceptional |
| D2 Drought - Severe | |

U.S. Drought Monitor

North Dakota
February 19, 2013
Valid 7 a.m. EST

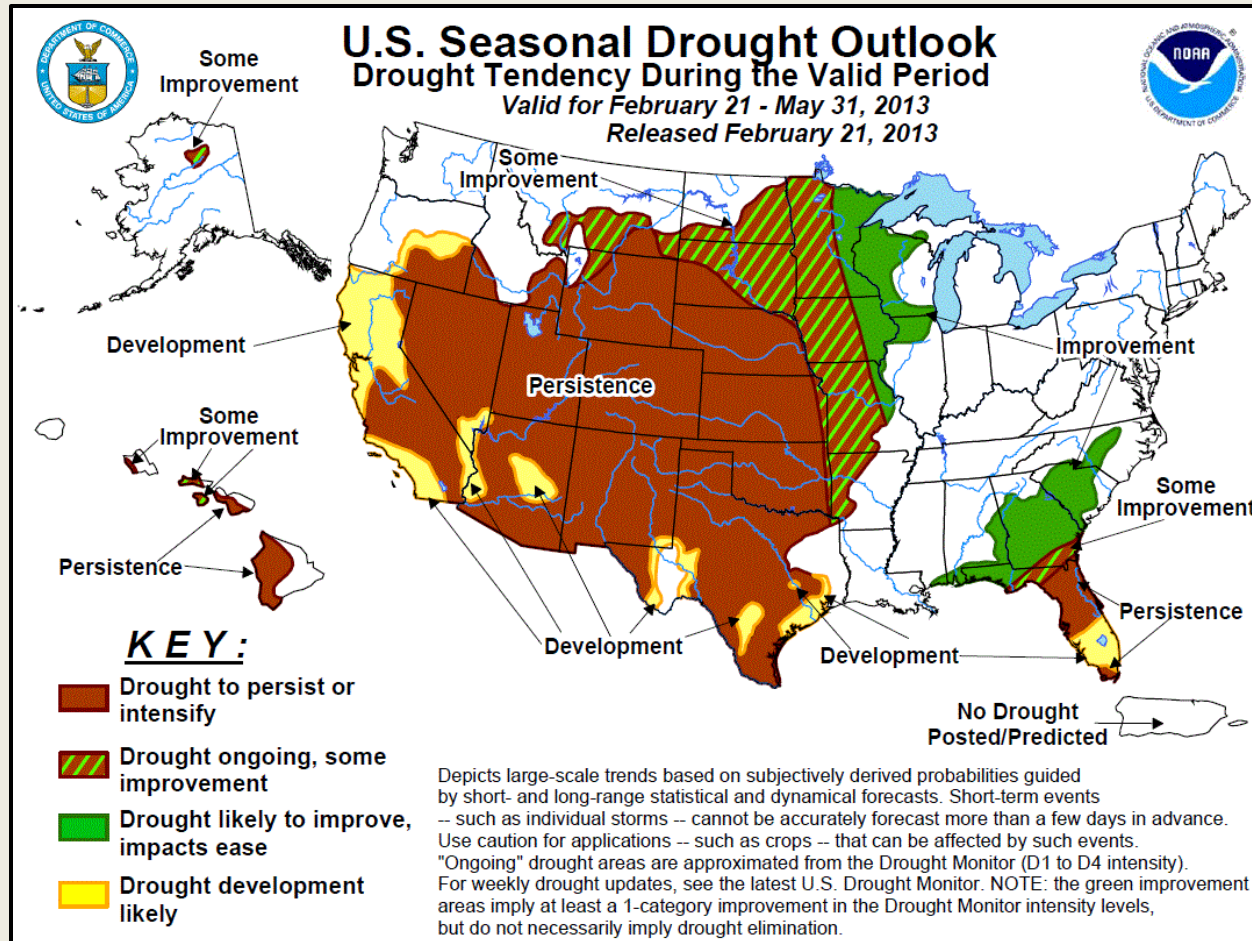


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|---|---|
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Drought Outlook

Valid February 21– May 31, 2013





Climate Outlook Summary



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